

Fig. 1

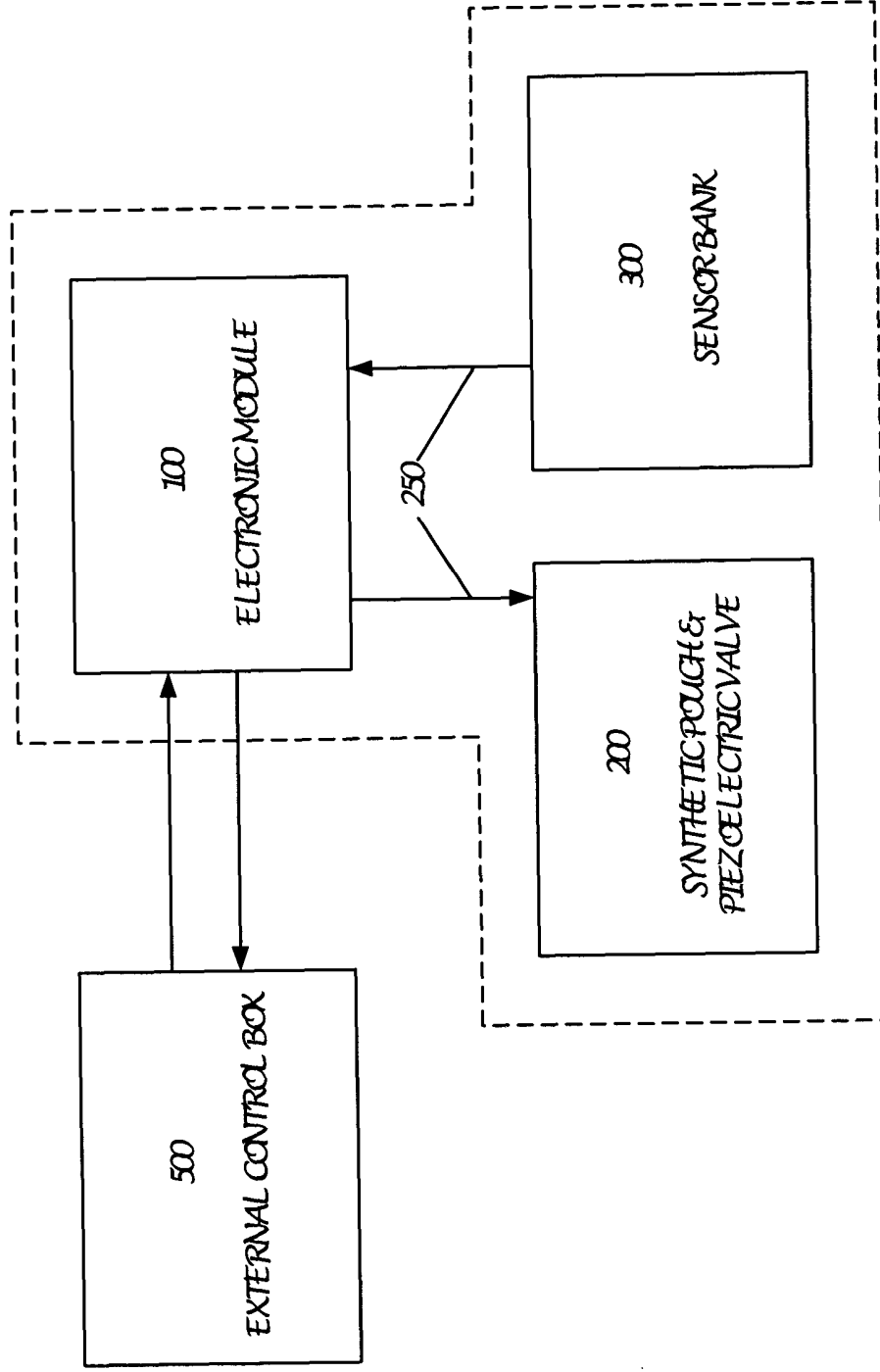


Fig. 1a

METHOD AND APPARATUS FOR PIEZOELECTRIC LAYER-WISE
PUMP AND VALVE FOR USE IN LOCAL ADMINISTRATION OF
BIOLOGICAL RESPONSE MODIFIERS AND THERAPEUTIC AGENTS

Yehoshua Josh Shachar

Appl. No.: Unknown Atty Docket: EMAG.001A

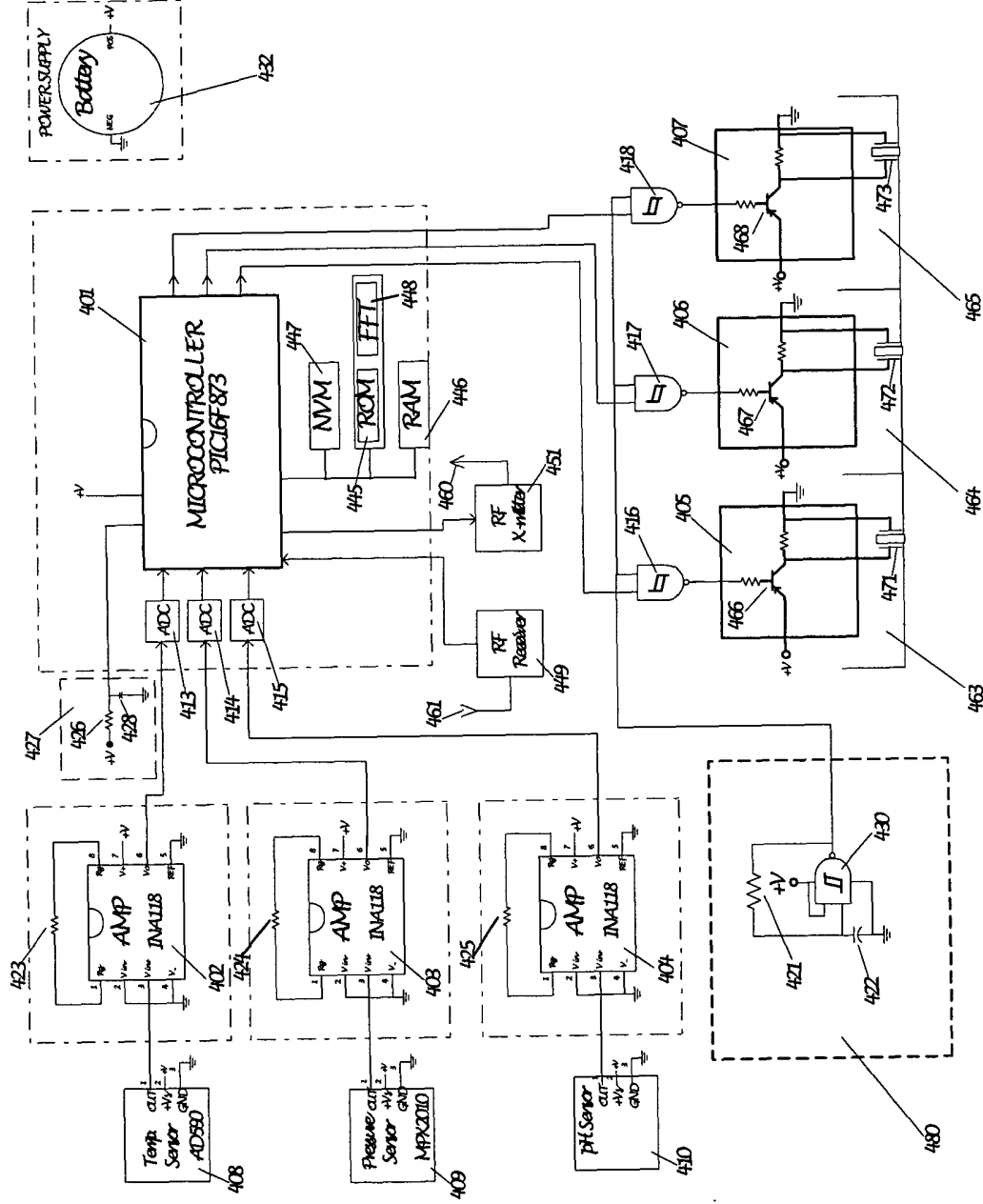


Fig. 2

METHOD AND APPARATUS FOR PIEZOELECTRIC LAYER-WISE
PUMP AND VALVE FOR USE IN LOCAL ADMINISTRATION OF
BIOLOGICAL RESPONSE MODIFIERS AND THERAPEUTIC AGENTS

Yehoshua Josh Shachar

Appl. No.: Unknown Atty Docket: EMAG.001A

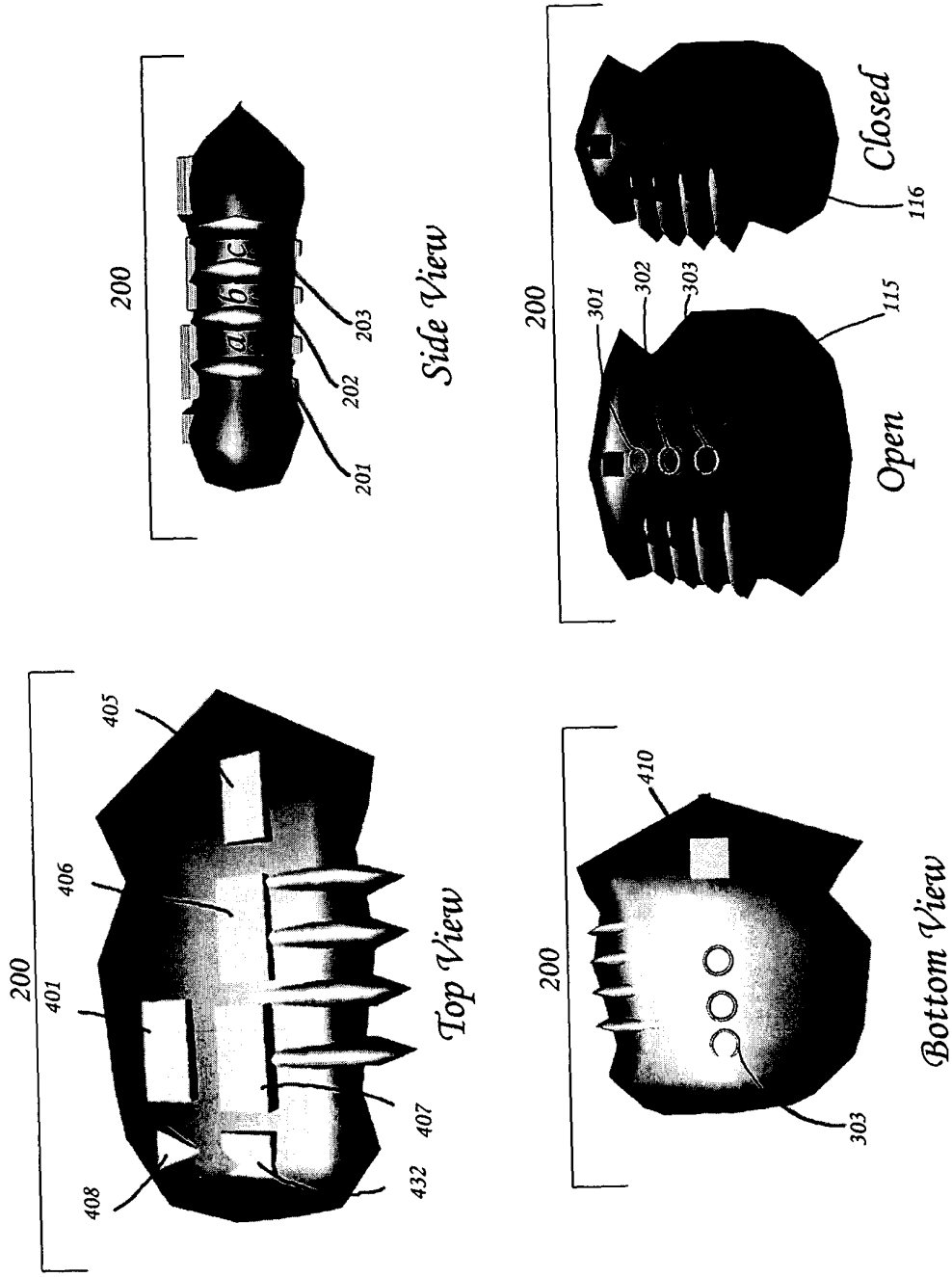


Fig. 3

METHOD AND APPARATUS FOR PIEZOELECTRIC LAYER-WISE
PUMP AND VALVE FOR USE IN LOCAL ADMINISTRATION OF
BIOLOGICAL RESPONSE MODIFIERS AND THERAPEUTIC AGENTS

Yehoshua Josh Shachar

Appl. No.: Unknown Atty Docket: EMAG.001A

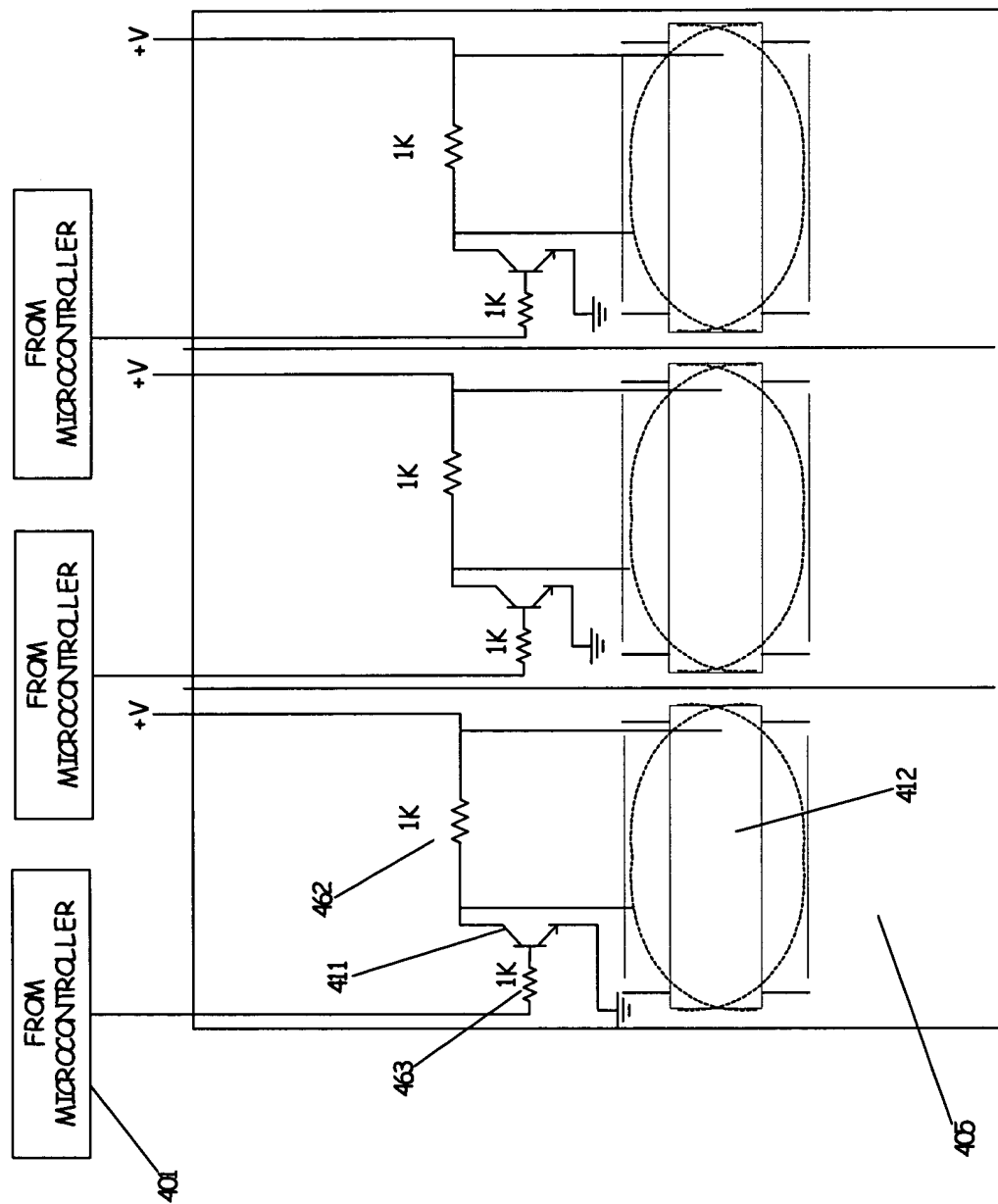


Fig. 4

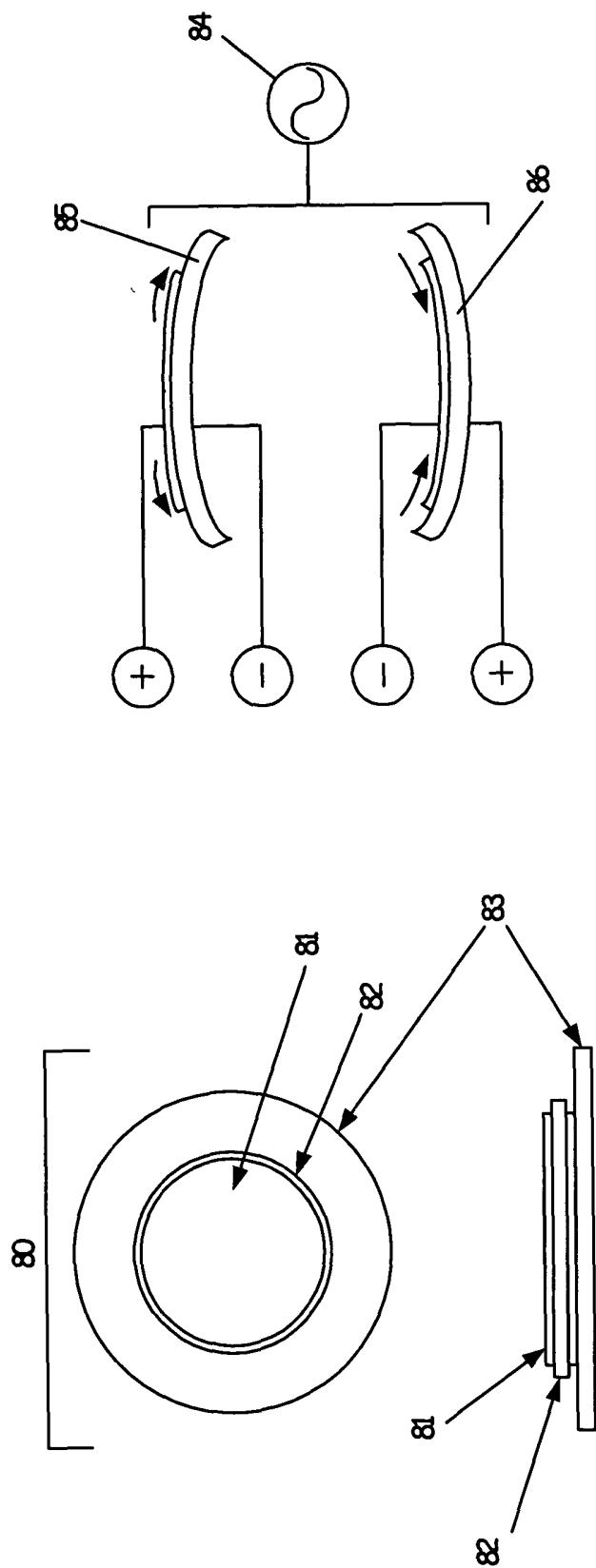


Fig. 5

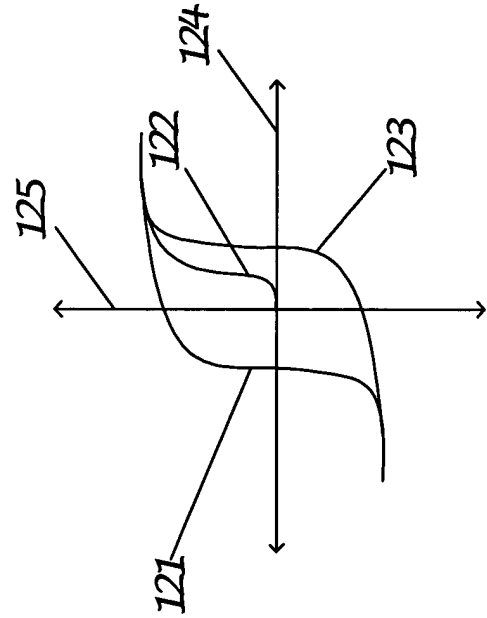


Fig. 6a

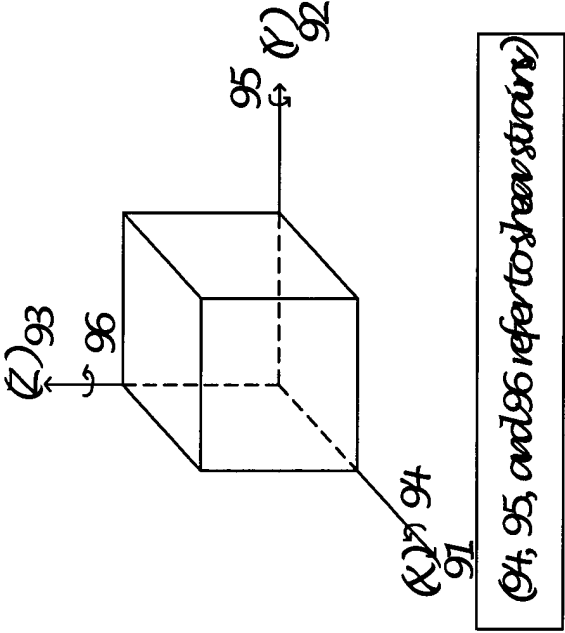


Fig. 6b

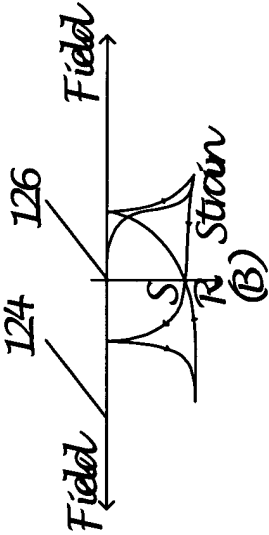


Fig. 6

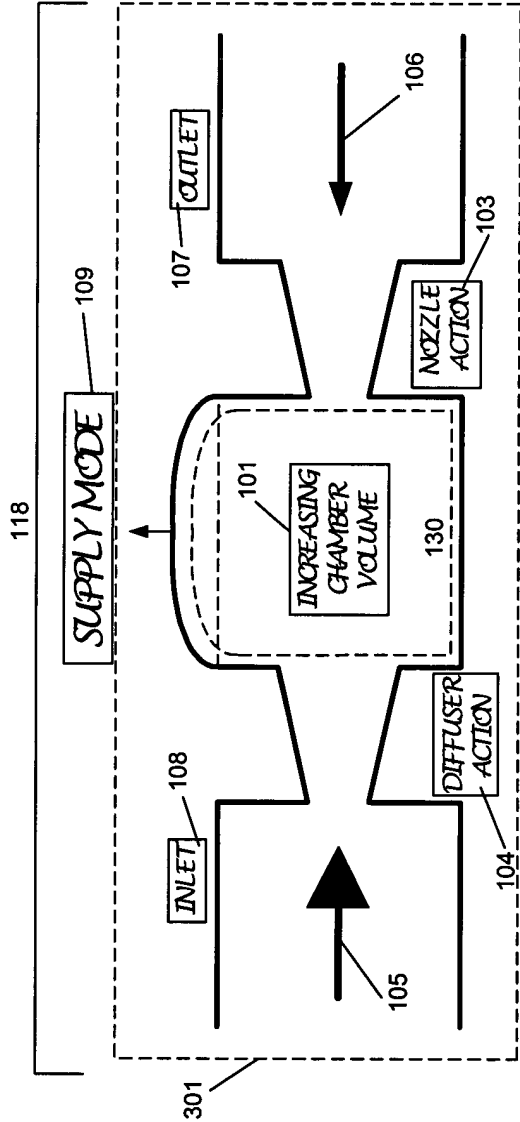


Fig. 6d

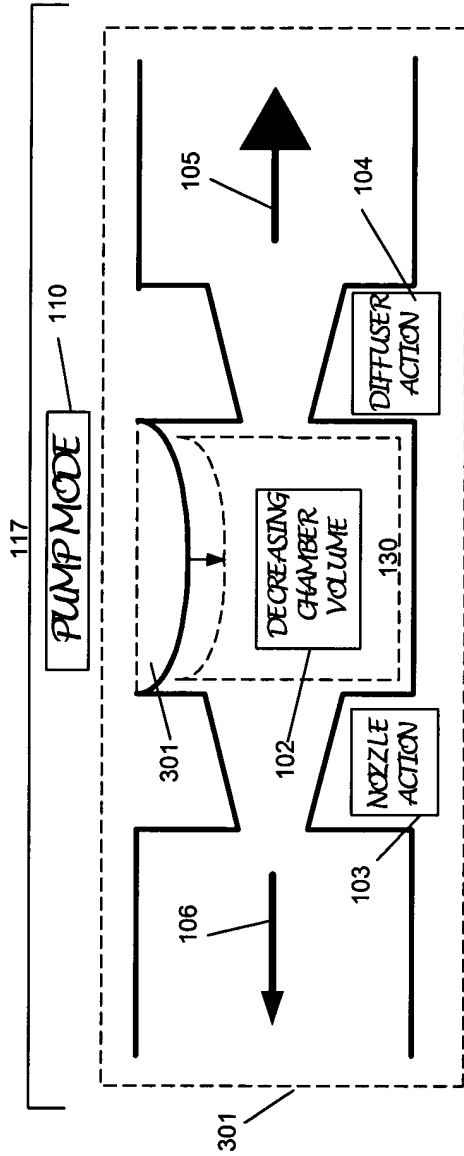


Fig. 6c

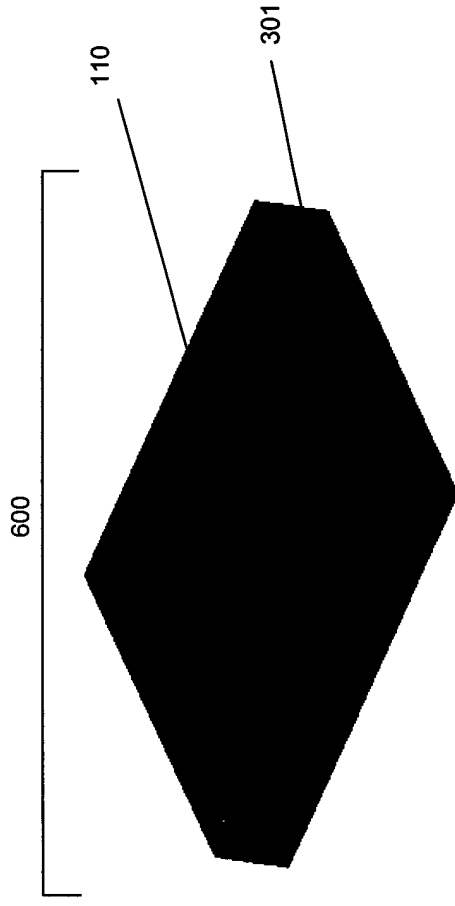


Fig. 6h

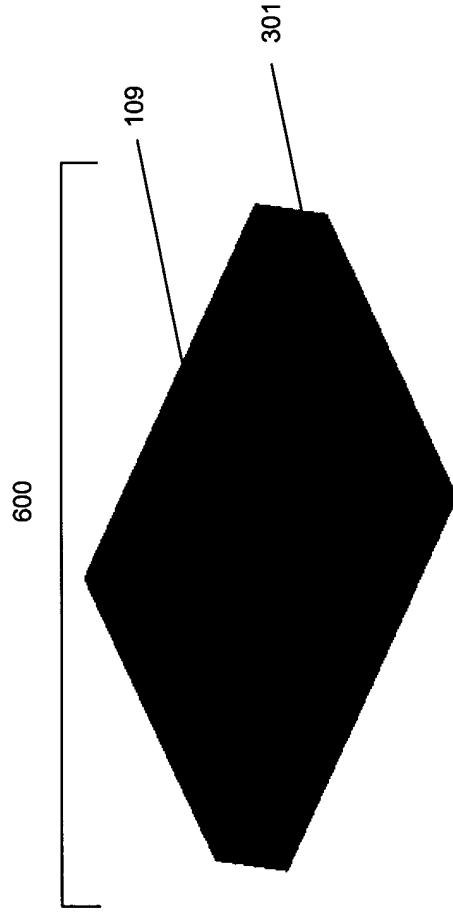


Fig. 6g

METHOD AND APPARATUS FOR PIEZOELECTRIC LAYER-WISE
PUMP AND VALVE FOR USE IN LOCAL ADMINISTRATION OF
BIOLOGICAL RESPONSE MODIFIERS AND THERAPEUTIC AGENTS

Yehoshua Josh Shachar

Appl. No.: Unknown Atty Docket: EMAG.001A

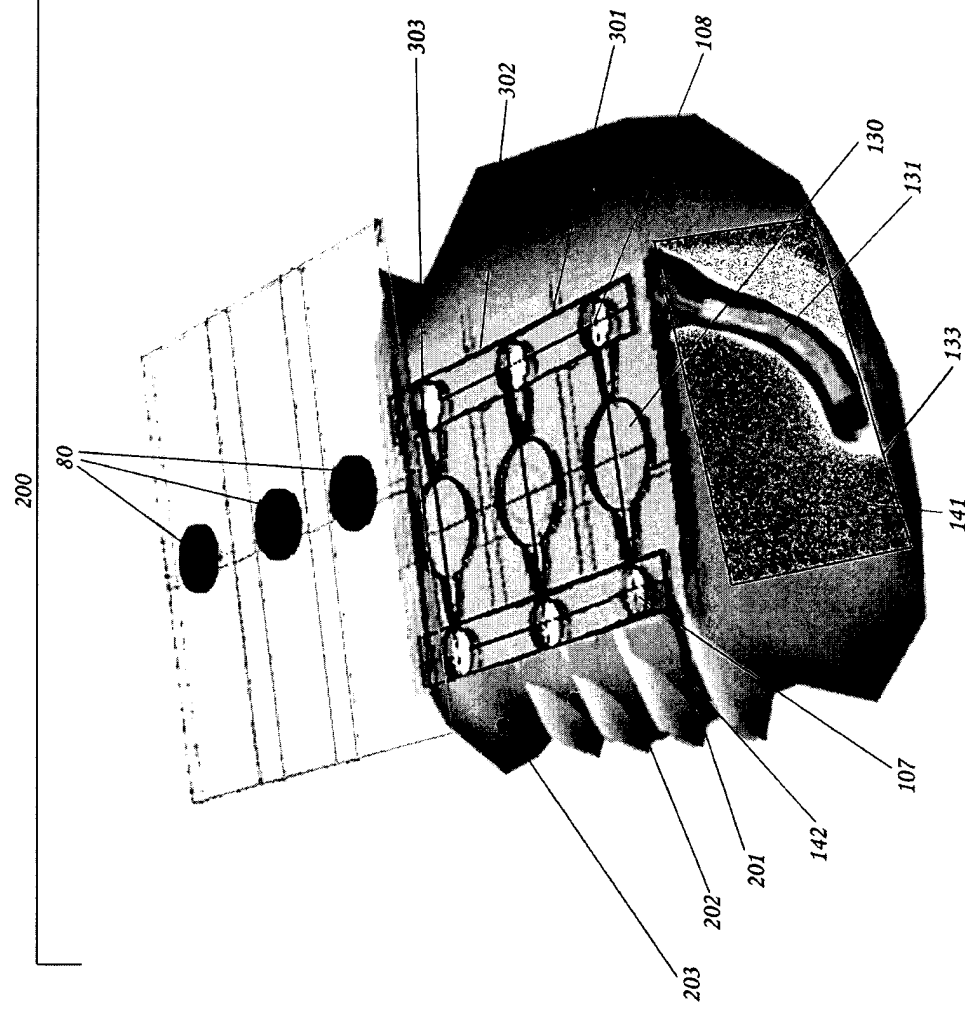


Fig. 6i

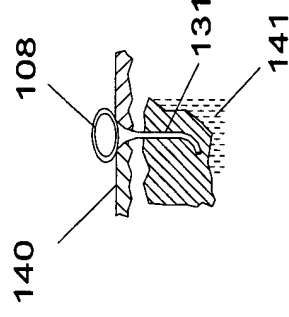
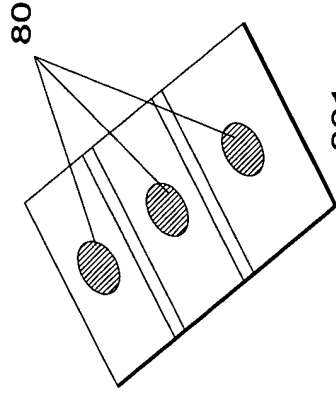


Fig. 6m

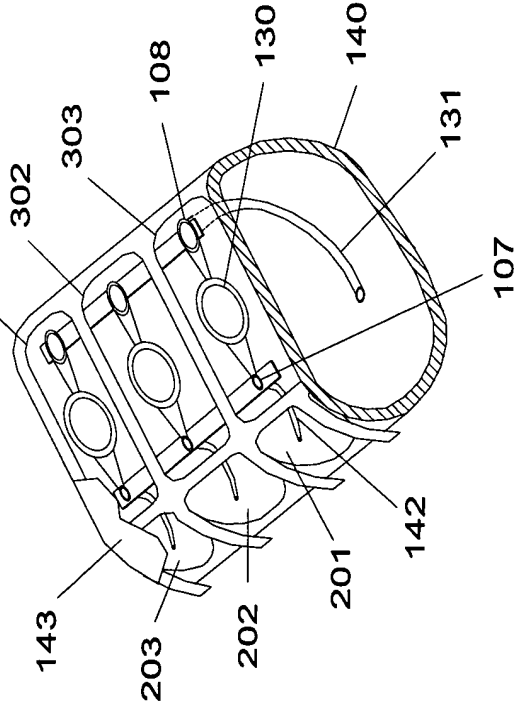


Fig. 6j

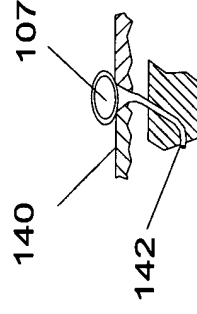


Fig. 6k

METHOD AND APPARATUS FOR PIEZOELECTRIC LAYER-WISE
PUMP AND VALVE FOR USE IN LOCAL ADMINISTRATION OF
BIOLOGICAL RESPONSE MODIFIERS AND THERAPEUTIC AGENTS

Yehoshua Josh Shachar

Appl. No.: Unknown Atty Docket: EMAG.001A

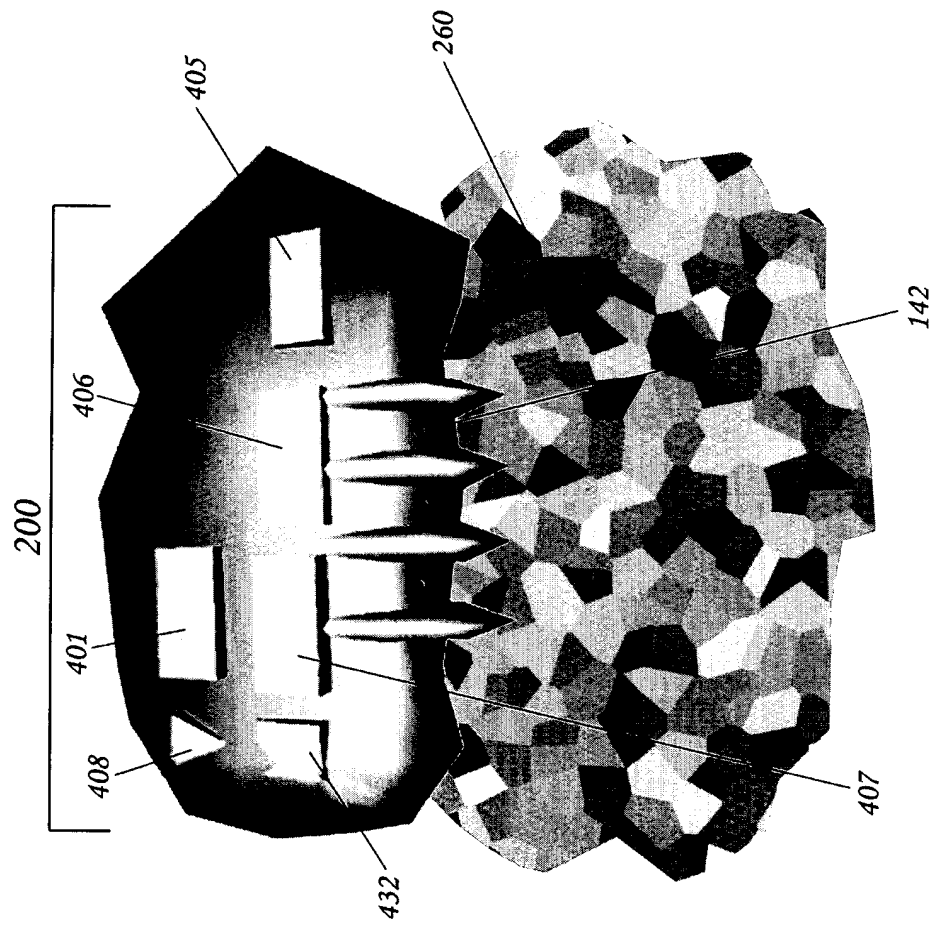


Fig. 7

METHOD AND APPARATUS FOR PIEZOELECTRIC LAYER-WISE
PUMP AND VALVE FOR USE IN LOCAL ADMINISTRATION OF
BIOLOGICAL RESPONSE MODIFIERS AND THERAPEUTIC AGENTS

Yehoshua Josh Shachar

Appl. No.: Unknown Atty Docket: EMAG.001A

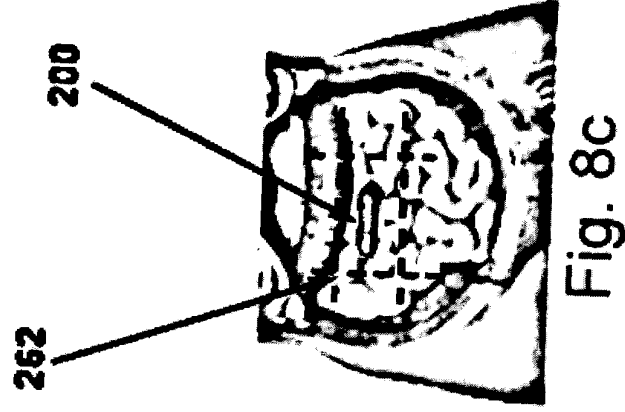
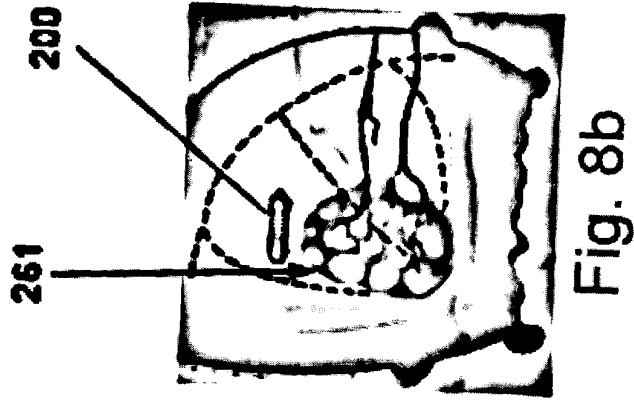
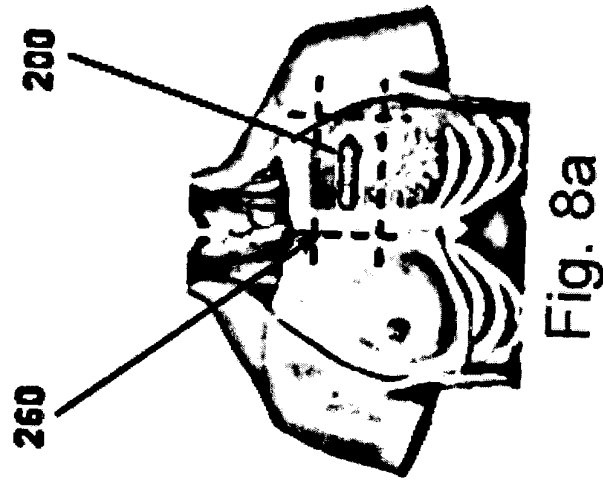


Fig. 8

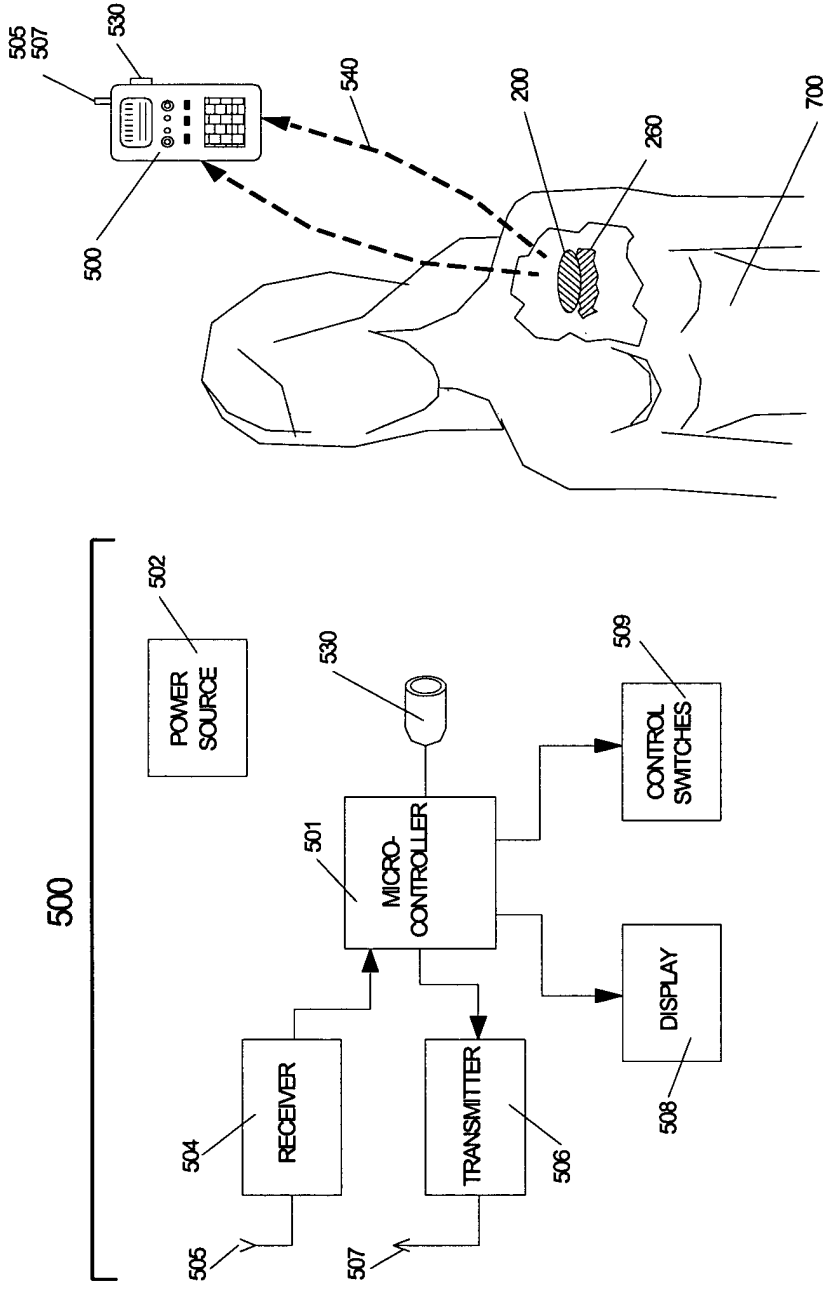


Fig. 9

Fig. 9a